

Tentative Agenda

Southwest Aviation Weather Safety (SAWS IV) Workshop

October 25-26, 2011

Marriott Hotel, Sandia Meeting Room, Albuquerque, New Mexico

October 25th – Aviator & Controller Weather Workshop

7:15 – 8:00 AM **Check in and receive welcome packet**

8:00 – 9:25 AM **First Morning Session**

‘Opening Remarks’ – Shawn Bennett, Meteorologist in Charge, NWS Forecast Office, Albuquerque, NM

‘Hot Topics from the FAA Safety Team’ – JD Huss, FAA Safety Team Program Manager, Albuquerque, NM

‘Density Altitude: Form & Function’ – Lee Truitt, FAA Safety Team Representative; Aviation Programs Director, Southwest Learning Center, Albuquerque, NM

‘What You See is What You Get: LIFR Weather Conditions Vs. Pilot’s View from the Cockpit’ – Fred Gibbs, Safety Program Director, Arizona Pilot’s Association, Flagstaff, AZ

9:55 – 11:10 AM **Second Morning Session**

‘Flying Mountain Microscale Weather: A New Perspective’ – Margaret Lamb, Sunshine Aviation Safety Studies, Questa, NM

‘Low Level Wind Shear: Anticipation, Avoidance & Forecasting’ – Sarah Jonson, Aviation Program Leader, NWS Forecast Office, Amarillo, TX

11:10 AM – 12:10 PM **Lunch** – Optional hot lunch buffet available in the meeting room for \$15 plus tax

12:10 – 1:30 PM **First Afternoon Session**

‘Thunderstorm Avoidance for Pilots & Air Traffic Controllers’ – Mr. James Kratzer, Acting Weather Flight Commander, Cannon AFB, NM

‘Weather Radar Interpretation for Pilots & Air Traffic Controllers’ – Jody James, Warning Coordination Meteorologist, NWS Forecast Office, Lubbock, TX

'Simple Ways for Aviators to Use & Interpret Upper Air Soundings' – Andrew Rorke, Aviation Program Leader, NWS Forecast Office, Los Angeles/Oxnard, CA

1:50 – 3:30 PM

Second Afternoon Session

'Turbulence and Icing: Recognition & Avoidance' – Gregory Harris, Meteorologist, Aviation Weather Center, Kansas City, MO

'Flight Service Today' – Rose Marie Kern, Lockheed Martin Flight Service, Prescott Hub, Prescott Valley, AZ

'Next Generation Air Transportation System (NextGen) Weather Update' – Mark Miller, NOAA NextGen Weather Program Manager, NWS Office of Science & Technology, Silver Spring, MD

'Closing Remarks' – David Craft, Aviation Products & Services Program Co-leader, NWS Forecast Office, Albuquerque, NM

4:00 – 5:00 PM

Tour of the Albuquerque Air Route Traffic Control Center (ZAB ARTCC), led by James Reynolds, Meteorologist in Charge, ZAB ARTCC Weather Service Unit

6:00 – 8:30 PM

Happy Hour and Social Dinner (everyone welcome) – Romano's Macaroni Grill located across Louisiana Boulevard from the Albuquerque Marriott

Poster Presentations

'Understanding the TAFs' – Brandt Maxwell, Aviation Program Leader, NWS Forecast Office, San Diego, CA.

'Widespread Blowing Dust Events in Southwest New Mexico & Far West Texas' – Lance Tripoli, Aviation Program Leader; David Novlan, Meteorologist; and Mike Hardiman, Meteorologist; NWS Forecast Office, El Paso, TX.

'The Dry Line' – Lance Tripoli, Aviation Program Leader, NWS Forecast Office, El Paso, TX.

'Aviation Weather Center's Flight Path Tool' – Lance Tripoli, Aviation Program Leader, NWS Forecast Office, El Paso, TX.

October 26th – Aviation Weather Forecasting Workshop (everyone welcome)

7:30 – 8:00 AM

New participants check in and receive welcome packet

8:00 – 9:40 AM

First Morning Session

‘Opening Remarks’ – James Reynolds, Meteorologist in Charge, ZAB ARTCC Weather Service Unit, Albuquerque, NM

‘NAS Operations in the Southwest U.S. (Title TBD)’ – TBD Operations Manager, ZAB ARTCC, Albuquerque, NM

‘Use of Weather Data & Forecasts by Southwest Airlines (Title TBD)’ – Brian Collins, Meteorologist, Southwest Airlines, Dallas, TX

‘NetJets: Unique Aviation Weather’ – Steve Glauer, Lead Meteorologist, Net Jets, Inc., Columbus, OH

‘Weather & Forecasts for Cross Country Soaring’ – Brian Resor, Albuquerque Soaring Club, Albuquerque, NM

9:55 AM – 12:00 PM Second Morning Session

‘Using TAF Verification for Decision Support’ – Chuck Kluepfel, Verification Program Leader, HQ NWS Performance Branch, Silver Spring, MD

‘Optimizing WFO Aviation Services & Forecasts’ – Dan Shoemaker, Aviation Program Leader, NWS Forecast Office, Fort Worth, TX

‘Best Practices & Decision Support Services During a December 2010 Snow Squall’ – Kenneth Widelski, Aviation Products & Services Program Co-leader, NWS Forecast Office, Albuquerque, NM

‘Using Climatology to Forecast Convection in SE Colorado’ – Stan Rose, Aviation Program Leader, NWS Forecast Office, Pueblo, CO

12:00 – 1:00 PM Lunch – Optional hot lunch buffet available in the meeting room for \$15 plus tax

1:00 – 2:35 PM First Afternoon Session

‘Survey of Convective Weather Impacting Commercial Aviation Operations at Sky Harbor International Airport’ – Jeremy Mazon & Dr. Curtis James, Embry-Riddle Aeronautical University, Prescott, AZ

‘Use of Dual Polarization Radar in Aviation Decision Support (Title TBD)’ – Kenneth Drozd, Warning Coordination Meteorologist, NWS Forecast Office, Tucson, AZ; and Hector Vasquez, Aviation Program Leader, NWS Forecast Office, Phoenix, AZ

'The Forecaster in the "NextGen Era" ' – Mark Miller, NOAA NextGen Weather Program Manager, NWS Office of Science & Technology, Silver Spring, MD

'Hot Topics in the NWS Aviation Program' – Matthew Lorentson, Weather Service Liaison to the FAA Air Traffic Control System Command Center, HQ NWS Aviation Weather Services Branch, Silver Spring, MD

2:50 – 4:00 PM

Second Afternoon Session

'Hot Topics in the NWS Western Region Aviation Program' – Carl Gorski, Deputy Chief, NWS Western Region Meteorological Services Division, Salt Lake City, UT

'NWS Leadership Panel Discussion' – Matthew Lorentson from HQ NWS ASB; Carl Gorski from NWS Western Region Meteorological Services Division; and Paul Witsaman, Regional Aviation Meteorologist, NWS Southern Region, Fort Worth, TX.

Poster Presentation

'Widespread Blowing Dust Events in Southwest New Mexico & Far West Texas' – Lance Tripoli, Aviation Program Leader; David Novlan, Meteorologist; and Mike Hardiman, Meteorologist; NWS Forecast Office, El Paso, TX.

Registration Deadlines

Please register for your hotel room by October 10th at:

<http://www.marriott.com/hotels/travel/ABQNM?groupCode=sawsawa&app=resvlink&fromDate=10/24/11&toDate=10/27/11>.

Please register for the workshop by October 21st at: www.wrh.noaa.gov/psr/SAWS4/index.php.